

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 1012

ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

StID 3016

February 5, 1996

Mr. Duane Huber
City of Livermore
3589 Pacific Ave
Livermore, CA 94550

Alameda County Environmental Health Dept.
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700 fax: (510)337-9335

RE: Well Decommission at Livermore Corporation Yard, 2500
Railroad, Livermore 94550

Dear Mr. Huber:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 and MW-2) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: ^{of} Jim Gribi, Century West, 7950 Dublin Blvd, Suite 203,
Dublin 94568
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01012

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

StID 3016

October 4, 1994

Mr. Ken Ross
City of Livermoe
3589 Pacific Ave
Livermore, CA 94550

RE: QMR for the Former Corporation Yard, 2500 Railroad Ave,
Livermore 94550

Dear Mr. Ross:

I have completed review of Century West's September 1994 Report of Groundwater Investigation for the above referenced site. This report summarizes the sampling and installation of two monitoring wells downgradient from the former diesel and waste oil USTs. It does not appear that groundwater has been significantly impacted by the fuel release from either of these two former USTs.

At this time, a quarterly groundwater monitoring schedule should be established for the site. Well MW-1 should be analyzed for TPH-G, TPH-D, TPH-MO, and BTEX. Well MW-2 should be analyzed for TPH-D, and BTEX. The next sampling event should be in October 1994.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: James Gribi, Century West, 7950 Dublin Blvd, Suite 203,
Dublin 94568
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R01012

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 3016

June 1, 1994

Mr. James Gribi
Century West
7950 Dublin Blvd, Suite 203
Dublin, CA 94568

Subject: Workplan Approval for 2500 Railroad Ave, Livermore

Dear Mr. Gribi:

I have completed review of Century West's May 1994 Workplan to Install Monitoring Wells at the above referenced site. One well each will be installed in the assumed downgradient direction from the former waste oil, and the former diesel tank pits. This proposal is acceptable. Be advised that the wells should be surveyed to mean sea level and ground water elevation from well MW-5 at the Beacon Service Station should be incorporated to determine ground water flow direction for this site. Field activities should commence **within 45 days of the date of this letter**. Please notify this office at least 72 hours prior to the start of field work.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Ken Ross, 3589 Pacific Ave, Livermore, CA 94550
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01012

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 3016

April 25, 1994

Mr. Ken Ross
City of Livermore
3589 Pacific Ave
Livermore, CA 94550

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

**Subject: Groundwater Investigation at former Corporation Yard,
2500 Railroad Ave, Livermore, CA 94550**

Dear Mr. Ross:

I have completed review of Century West's April 1994 Report of Soil Boring Investigation for the above referenced site. This report summarized field activities performed to delineate the extent of soil contamination around a former waste oil tank pit, a former diesel tank pit, and a localized spill area. The extent of contamination in each of these areas has been defined.

Century West proposed the following remedial options at each of the separate areas, followed by this office's comment in italics:

1. Waste Oil UST pit - Proposed regulatory closure be granted. *Closure cannot be granted for this pit because elevated levels of contamination noted from the initial soil analysis requires a groundwater investigation. A downgradient monitoring well within 10' of the pit excavation is required.*
2. Diesel UST pit - Proposed to install one downgradient monitoring well. *This proposal is acceptable.*
3. Surface Spill area - Proposed to excavate at least two feet in depth contaminated soil, followed by verification soil sampling. *This proposal is acceptable.*

Please submit a workplan for the assessment of groundwater quality beneath this site **within 45 days of the date of this letter.** If you have any questions, I can be reached at (510) 271-4530.


eva chu
Hazardous Materials Specialist

cc: James Gribi, Century West, 7950 Dublin Blvd, Suite 203,
Dublin 94568
files (corpyd.3)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01012

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 3016

March 3, 1994

Mr. James Gribi
Century West
7950 Dublin Blvd., Suite 203
Dublin, CA 94568

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

**Subject: Workplan Approval for Corporation Yard, 2500 Railroad
Ave., Livermore, CA 94550**

Dear Mr. Gribi:

I have completed review of Century West's February 1994 Workplan for Subsurface Investigation for the above referenced site. The proposal to advance 7 soil borings to determine the lateral and vertical extent of soil contamination around the former diesel and waste oil tanks, and to collect two groundwater grab samples is acceptable. Field work should commence **within 45 days of the date of this letter**. Please notify this office at least 72 hours prior to the start of field activities.

Soil and groundwater samples from the former waste oil tank pit should also be analyzed for the 5 LUFT metals (Cd, Cr, Pb, Ni, and Zn), in addition to the analyses proposed in the workplan.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Ken Ross, City of Livermore, 3589 Pacific Ave., Livermore
files

corpyd.2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01012

Certified Mailer # P 062 127 948

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

June 14, 1990

Mr. Bill Copeland
Maintenance Superintendent
City of Livermore Corporation Yard
1052 S. Livermore Ave.
Livermore, CA 94550

NOTICE OF VIOLATION

Dear Mr. Copeland:

As you're aware, on June 6, 1990, the Alameda County Department of Environmental Health, Hazardous Materials Division, inspected the City of Livermore's corporation yard at 2500 Railroad Ave. in Livermore. During the inspection, approximately 40 drums of waste were found in the back portion of the facility. There are also other waste storage containers in the yard, particularly in the vicinity of the painting area; in this latter portion of the yard are about 15 55-gallon drums of bitumen and paint waste, as well as numerous 5-gallon cans of miscellaneous waste material.

Due to their having been stored for so long outdoors, many of these containers are in deteriorated condition. In addition, few are labeled properly, and some are open, either because of missing bungs or poorly fitting lids. Several of the containers have leaked hazardous waste to the ground below.

Because of this manner of storage of hazardous materials and wastes, significant spillage of contaminants directly to the ground may have occurred. Contamination was particularly evident at the back of the facility where the unidentified hazardous wastes are in storage. Such spillage could be construed as on-site disposal of hazardous waste, which violates Section 25189.5 of the California Health and Safety Code.

During the inspection, the following additional violations of the California Code of Regulations, Titles 22 and 23, and of the California Health and Safety Code were found at this facility.

Title 22

1. Sec. 66471 - The facility has not identified and labeled the nature and hazard categories of the wastes stored in the yard.

Mr. Bill Copeland
June 14, 1990
Page 2 of 4

2. Sec. 66508 - Unidentified hazardous wastes in drums and pails throughout the facility have been stored beyond 90 days, and no beginning accumulation date is identified on any of the drums or other containers described in previous paragraphs. Few of these containers is labeled properly, and it is impossible to distinguish hazardous materials (i.e., usable chemicals) from hazardous wastes.
3. Sec. 66492 - The facility could not produce a full set of receipts (dating back three years) for disposal of hazardous wastes, despite the numerous hazardous wastes on-site and the ongoing generation of waste oil and paints from maintenance operations.
4. Sec. 67124 - The hazardous wastes stored in the back of the facility are stored in such a way that they could prevent the unobstructed movement of personnel, fire protection equipment, or spill control/decontamination equipment in an emergency.
5. Sec. 67241 - As described, many drums and other containers throughout the property are badly rusted or otherwise in deteriorated condition. Hazardous waste in these drums must be identified and disposed of immediately. Usable product in these drums, to the extent that there is any, must be transferred to containers in better condition prior to the final disposition of these materials.
6. Sec. 67243 - Some hazardous waste containers are open; hazardous waste containers must be kept closed at all times except when adding fluids to them.
7. Sec. 67244 - The facility has failed to carry out regular inspections and maintenance of waste storage areas, which appear to have been neglected and are therefore in poor condition.
8. Sec. 67245 - None of the areas in which waste is stored has a secondary containment system. For outdoor storage of hazardous wastes, the volume of required secondary containment must be 10% of the combined volume of all drums in storage plus at least 3 inches of freeboard to contain precipitation.

Title 23

1. Sec. 25292 - There are eight underground tanks at the facility, and none has adequate provisions for monitoring to detect unauthorized releases of hazardous materials. Fuel tanks must have daily inventory reconciliation performed, while the waste oil and solvent tanks, if in use, must be gauged on a weekly basis. In addition, all tanks need to be precision-tested yearly.

Mr. Bill Copeland
June 14, 1990
Page 3 of 4

2. Sec. 25298 - Of the eight tanks on-site, three are not in use and have therefore been abandoned. This section of code specifically prohibits underground tank abandonment; therefore, these three tanks must either be brought into compliance with monitoring standards or removed according to procedures specified by this office.

Health and Safety Code

1. Sec. 25504(a) - No emergency business plan has been submitted to this office. The business plan requires inventory information on all hazardous materials or wastes in quantities beyond specified thresholds. This list has not been provided.
2. Sec. 25504(b) - The business plan also requires emergency response plans and procedures in the event of a reportable release or a threatened release of a hazardous material or waste. At a minimum, this requirement consists of the following: agency notification procedures; procedures to mitigate a release or threatened release; and evacuation plans and procedures. This material has not been provided.

In accordance with Sec. 66328, please submit a Plan of Correction to this office within 30 days, or by July 12, 1990. The plan should specify the actions the City of Livermore will take to address each of the above violations and their expected dates of completion. At a minimum, this plan must contain the following elements:

- A. Plan for identification of all hazardous materials/wastes on the facility premises, including the contents of all drums, pails, and other containers;
- B. Anticipated means of disposal (or treatment methods) for all of these materials;
- C. Method(s) for identifying and removing all contaminated soil in the yard, and for preventing such contamination in the future;
- D. Means of ensuring that the underground storage tanks in use are properly permitted and monitored for leaks according to state law and that the other tanks are closed according to state law, and;
- E. A treatment of all other violations noted in this letter that are not specifically mentioned in this subsection.

A completed business plan is also due in this office, 30 days after the Plan of Correction submission date.

Mr. Bill Copeland
June 14, 1990
Page 4 of 4

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

c: Randy Griffith, Livermore Fire Dept.
Howard Hatayama, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files